AGE/SSO/SR/00046/20-21 dt 04/02/2021

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347211

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:-	Improvement to			concrete drain in gate palya		
		Shettyhalli in ward			No.12 Shettyhalli Sub division		
	Estimated cost:-	10.00 Lakhs					
	Job code :-	012-20-00038					
	Administrative Approval:-	EE/DD/AS/76/20-21			dtd:- 05/06/2020		
	Technical Sanction:-	EE/DD/TS/86/20-21			dtd:- 28/08/2020		
	work order No.:-	EE/DD/WO/5941/2019-20			date 28/03/2020		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 ABSTRACT	3	4	5	6	7	8
Sl.NO	Description	Unit	Qty		Rate	Amount	
1	Removing BR slab of drain and stacking	sqm	473.25	104	.94	49662.86	
2	Earthwork Excavation by mannual means of roads, drain & similar works in Ordinary Soil	Cum	360.45	137.80		49670.01	
3	Earth work Excavation by mannual means for roads, drains & Similar works and providing laying in position plain Cmint Concrete mix 1:3:6 with OPC	cum	95.73	5714.97		547094.08	

M. A. R. 57 (Rule 116) EM No. D

Measurement Book

347212

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4	Providing and Laying Design mix M25 with opc cement @ 340 kgs with 20mm and down sized graded granite metal coarse aggregate	Cum		200.16		5775.38	1156000.06
5	providing TMT Steel Reinforcement for Rcc work Including Straightening, Bending cutting.	MT		9.24		75223.96	695069.39
6	Providing and fixing precast RCC cover Slabs of 100 mm thick for drain	Sqm		567.90		1523.00	864911.70

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description		Unit	Qty		Rate	Amount
7	Providing and fixing Precast Rcc slab of 250 mm thick for Culverts made of plain and Reinforced Cement Concrete design mix M25 with OPC @ 340 kgs with 20 mm SP2es		Sqm	5.00		3083.68	15418.40
8	Dismantaling of Cement concrete Pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated location as per direction of Engg. In charge of work		Cum	101.23		952.94	96466.12

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347213

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9	Scarifying kankar/gravel/metal crust by machanical means upto 150 mm thick disposal of 12 Stuff including cost of all labour charges, Hom etc		Sqm	1441.90	25.44	36681.94	
10	compaction of original ground by machanical means Including filling In depression occuring in during rolling and Including cost of all labour, Hom etc complete As per Specification & direction of Engineer In-charge		Sqm	1589.40	6.36	10108.58	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7 Rate	8 Amount
11	Construction of granular sub base Grading V as Sub base and drainage layer by providing Coarse graded Crushed Stone Aggregate of granite /trap/basalt material mixing in mechanical mix plant at one carriage of mixed material to work site as per direction of Engineer Incharge		Cum	238.41		1994.92	475608.88
12	Cement concrete pavements providing and constructing dry lean Cement Concrete mix CC 1:5:10 base with ope 25mm and down size graded granite metal coarse Aggregate at 0.86 Cum and FA @ 0.58 Cum		Cum	238.41		3944.51	940410.63

M. A. R. 57 (Rule 116) **No. D** 347214

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13	Constructing Un-reinforced plain Cement Concrete for pavements using grade Concrete M30 over a prepared base with OPC CA at 0.69 cum FA @ 0.46 cum coarse and fine Aggregate Conforming to IS:383-2016 with Super plasticizer at 1% Conforming IS 9103 -2008. mixed In a concrete mixer of not Less than 0.6 cum Capacity and appropriate weight batcher	Cum	198.68 201.60			5354.02	1063737 :- 00 1079370.43

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14	Providing & fixing RCC Name board of size 1.35x10.60x0.04 mtrs fixed Each 5,500.00 In reinforced Cement concrete pole of size 0.10x 0.10x2.60 mtrs In Cement concrete M20 proportion using 20mm and down size graded metal machine mixed with 10mm dia main steel bars and 8mm dia stirrups the board shall be provided with 12 mm thick Cement Plaster In Cement mortar 1:3 on both sides at the place Indicated by Eng Incharge of work			Qty	Rate	Amount	
				3.00	5500.00	16500.00	
		EAch		6018329 = ω		6018329 = ω	
				₹22199 = ω		₹22199 = ω	
				240₹33 = ω		240₹33 = ω	
				6981261 = ω		6981261 = ω	

Audited and admitted for Rs. 6,98,261 : 00

Passed by Cheque for Rs. 6,82,396 : 00

(Rs Six Lakh Eighty two Hundred three hundred Ninety six Only)

Serial No. ..... Name of Work ..... Rs 98865 : 00

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Assistant Superintendent ..... Executive Engineer .....

M. A. R. 57 (Rule 116) EM No. D

Measurement Book 347215

From ..... To .....

1	2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Full description, etc. of work						

Certificate:-

1) Certified that the Contractor has done work Satisfactorily.

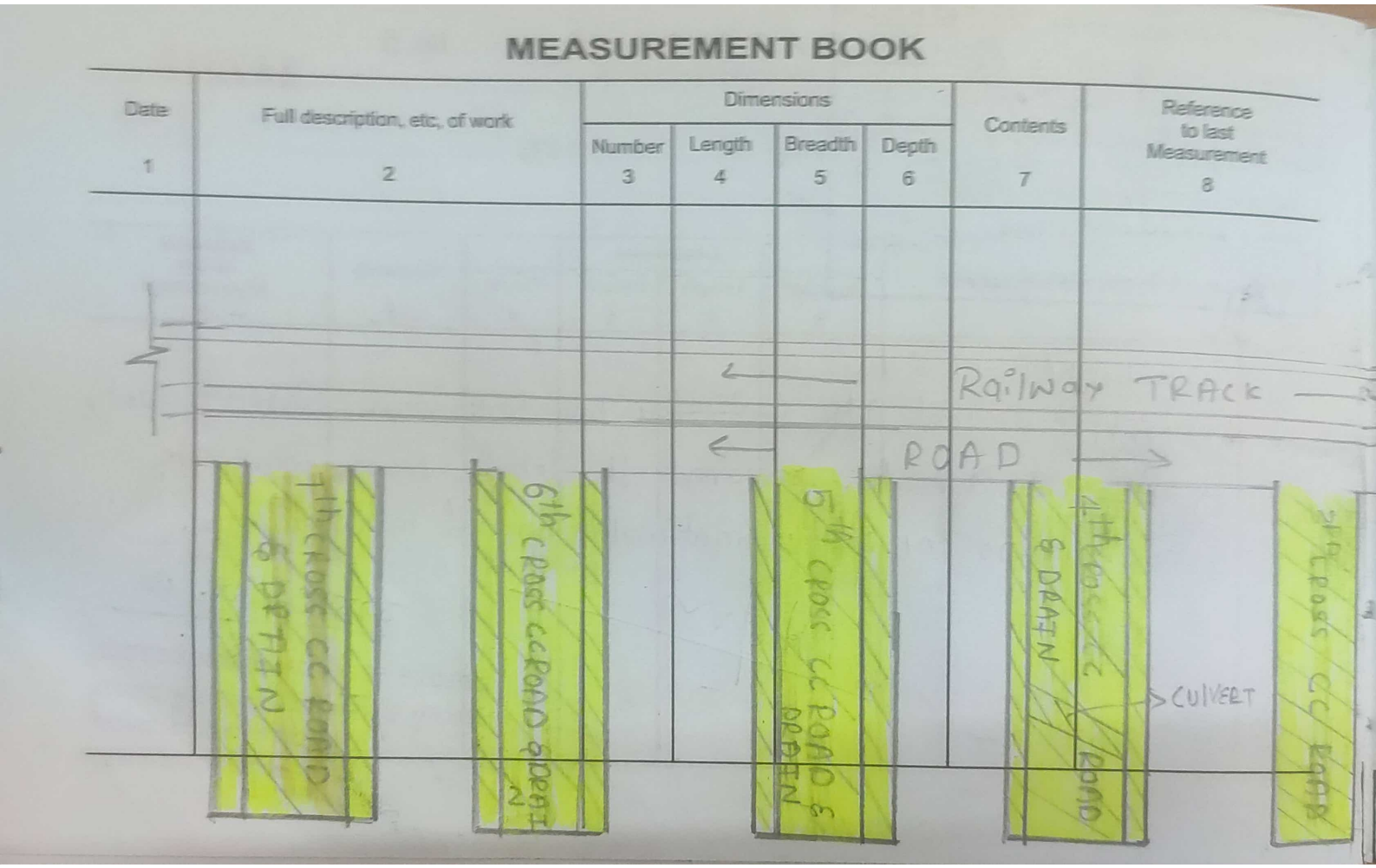
2) The Contractor has removed the debris from work site.

3 There is no any dust, materials issued to Contractor.

Rs 3,00,82.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8


Railway TRACK
ROAD
7th CROSS C.C ROAD & DRAIN
6th CROSS C.C ROAD & DRAIN
5th CROSS C.C ROAD & DRAIN
4th CROSS C.C ROAD & DRAIN
CULVERT
3rd CROSS C.C ROAD

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347216

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	RUB						
	← Railway TRACK →						
	ROAD →						
	NEW RCC pipe						

ಪಕ್ಕ ಸಂಖ್ಯೆ .೦೦.
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.